

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049370.D
 Acq On : 19 Jun 2018 3:41
 Operator : MD\SY
 Sample : J3567-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-D

Quant Time: Jun 19 08:05:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

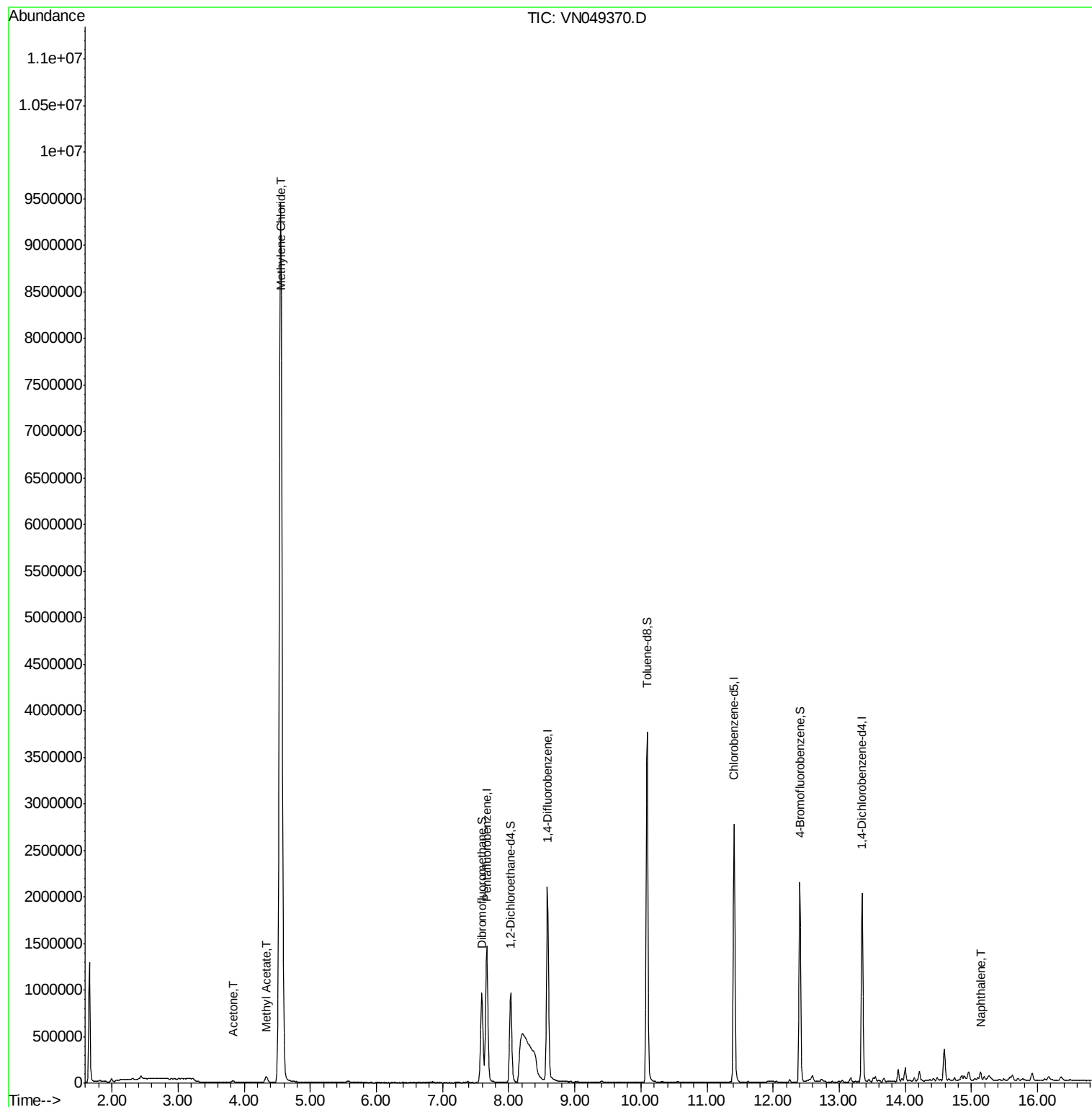
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1287005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2036939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1690413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	586055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	828673	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
35) Dibromofluoromethane	7.59	113	732329	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
50) Toluene-d8	10.09	98	2761441	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
62) 4-Bromofluorobenzene	12.40	95	767145	36.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.94%	
Target Compounds						
16) Acetone	3.83	43	31796	7.672	ug/l	96
18) Methyl Acetate	4.33	43	119886	9.487	ug/l	94
20) Methylene Chloride	4.55	84	7295634	421.463	ug/l	92
95) Naphthalene	15.14	128	82490	7.088	ug/l	100

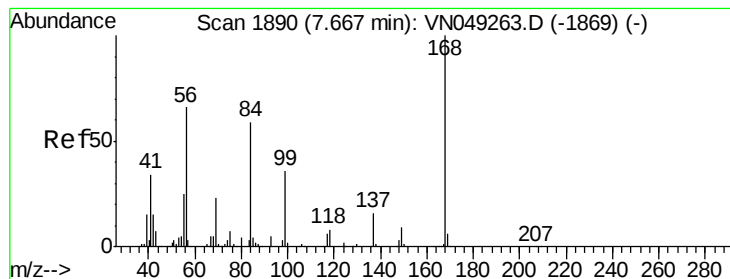
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049370.D

Acq: 19 Jun 2018 3:41

Instrument :

MSVOA_N

ClientSampled :

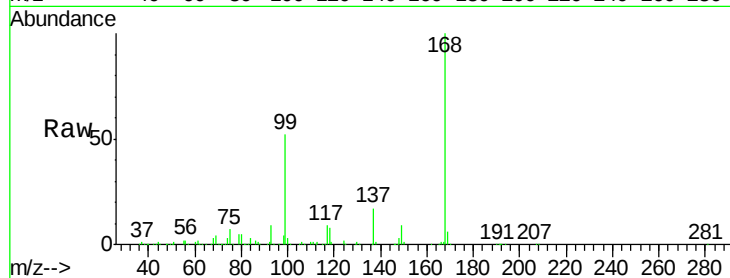
TP-5-D

Tot Ion:168 Resp: 1287005

Ion Ratio Lower Upper

168 100

99 51.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

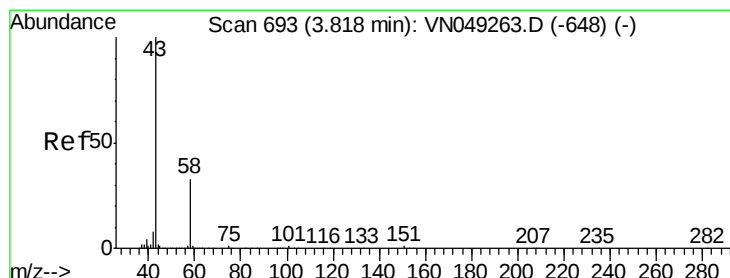
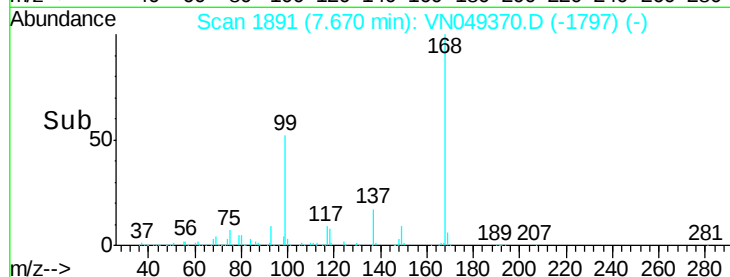
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 7.672 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049370.D

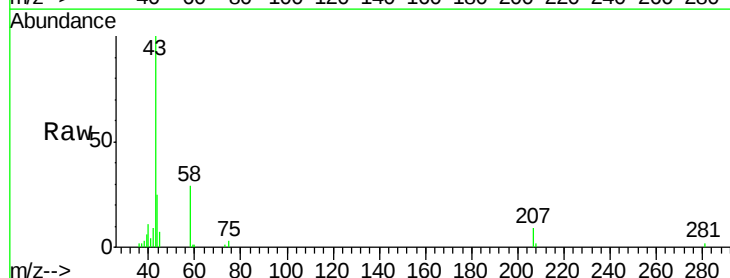
Acq: 19 Jun 2018 3:41

Tgt Ion: 43 Resp: 31796

Ion Ratio Lower Upper

43 100

58 30.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

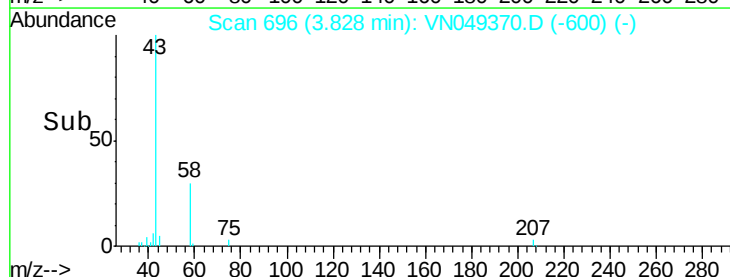
3.83

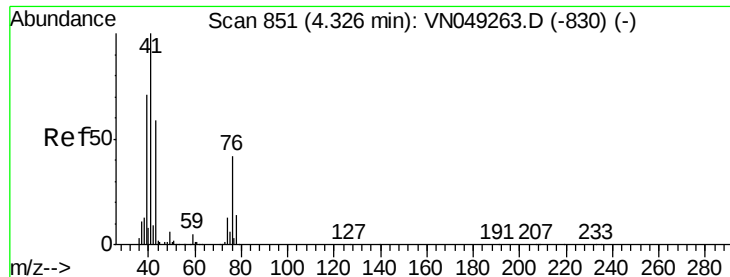
10000

5000

0

Time--> 3.75 3.80 3.85 3.90

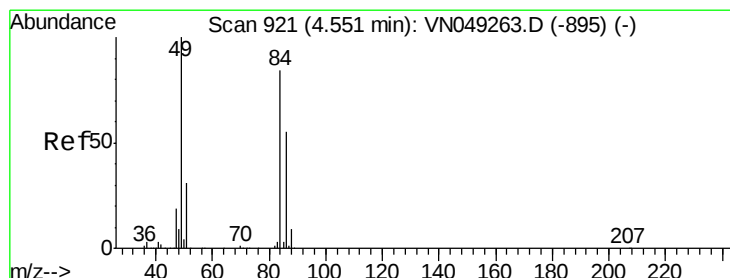
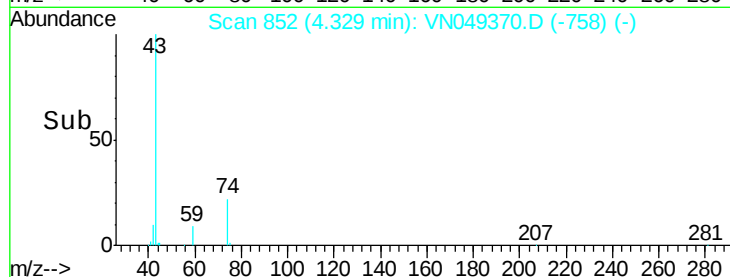
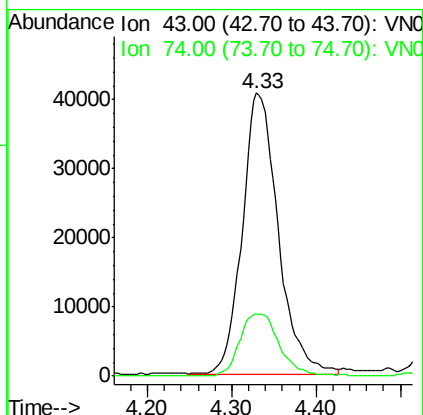
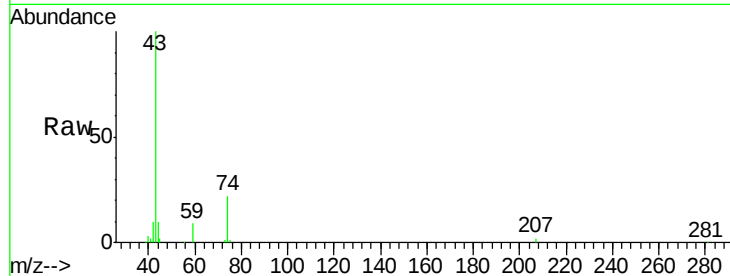




#18
Methvl Acetate
Concen: 9.487 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049370.D
Acq: 19 Jun 2018 3:41

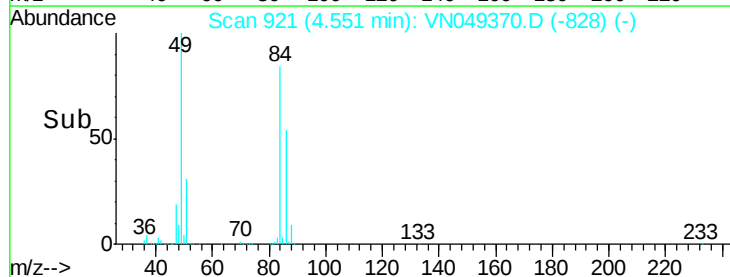
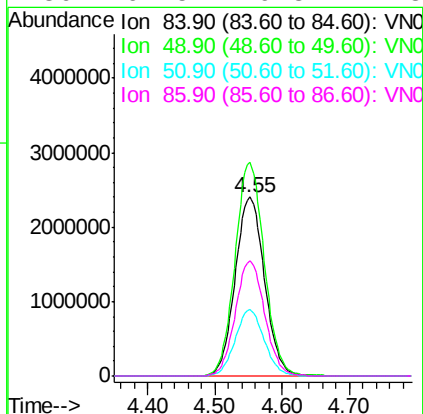
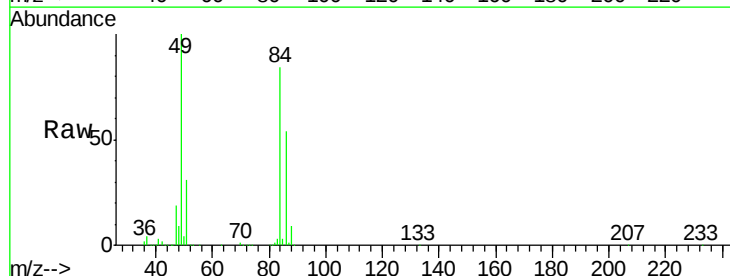
Instrument :
MSVOA_N
ClientSampleId :
TP-5-D

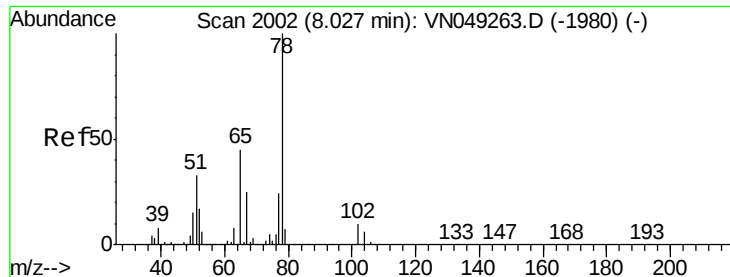
Tot Ion: 43 Resp: 119886
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0



#20
Methylene Chloride
Concen: 421.463 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049370.D
Acq: 19 Jun 2018 3:41

Tgt Ion: 84 Resp: 7295634
Ion Ratio Lower Upper
84 100
49 119.6 106.9 160.3
51 37.1 32.7 49.1
86 64.5 49.8 74.8

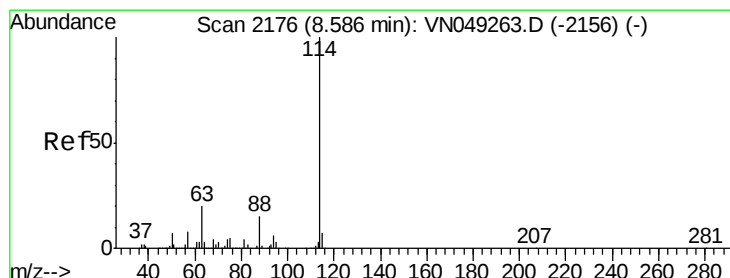
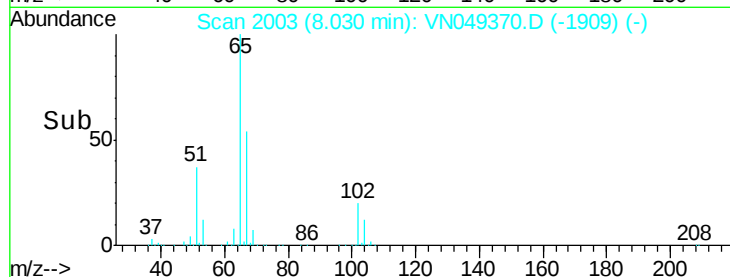
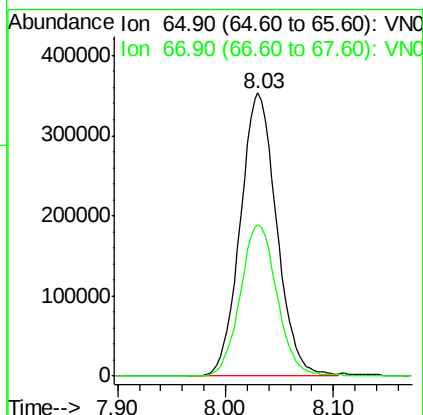
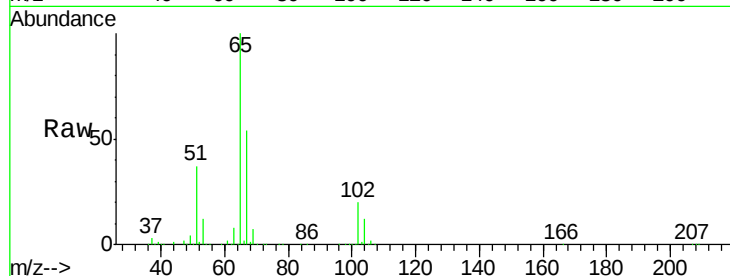




#33
 1,2-Dichloroethane-d4
 Concen: 48.546 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049370.D
 Acq: 19 Jun 2018 3:41

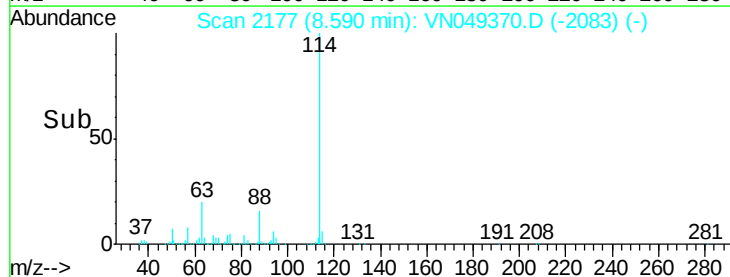
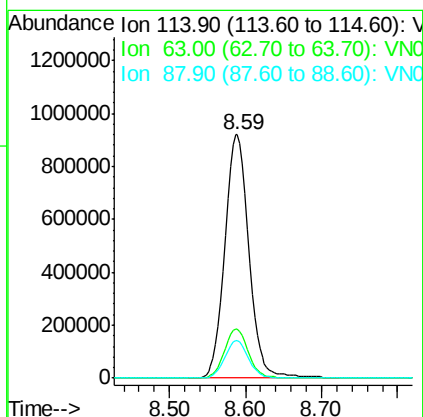
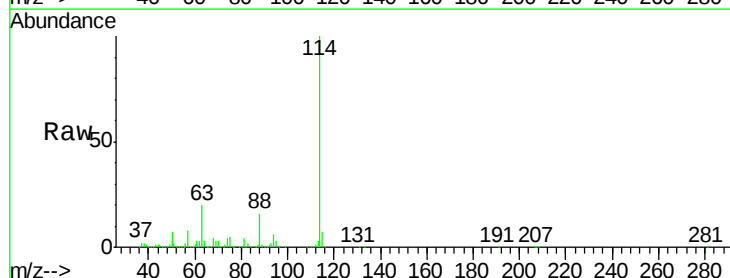
Instrument :
 MSVOA_N
 ClientSampled :
 TP-5-D

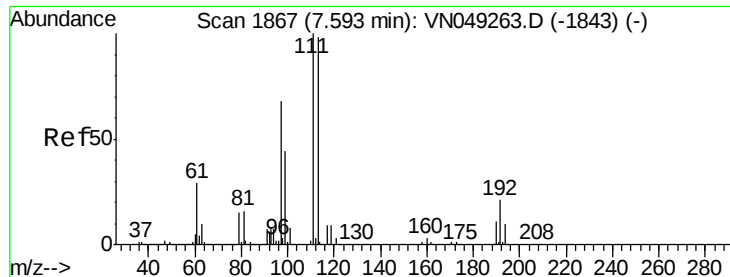
Tot Ion: 65 Resp: 828673
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049370.D
 Acq: 19 Jun 2018 3:41

Tgt Ion: 114 Resp: 2036939
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 44.438 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049370.D

Acq: 19 Jun 2018 3:41

Instrument :

MSVOA_N

ClientSampleId :

TP-5-D

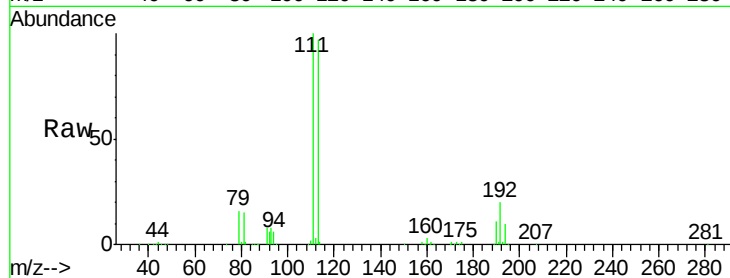
Tot Ion:113 Resp: 732329

Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

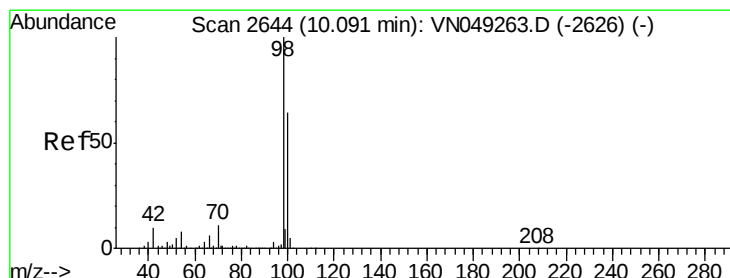
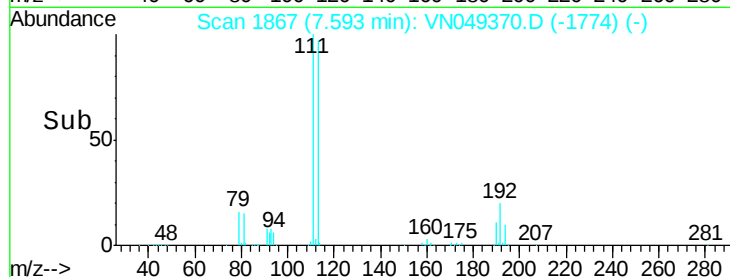
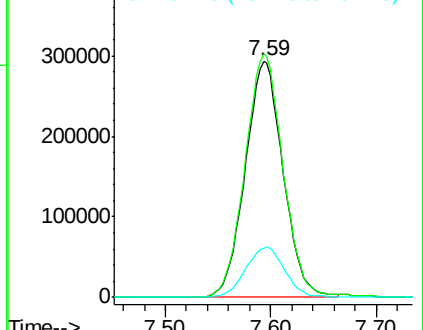
192 22.1 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 44.008 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049370.D

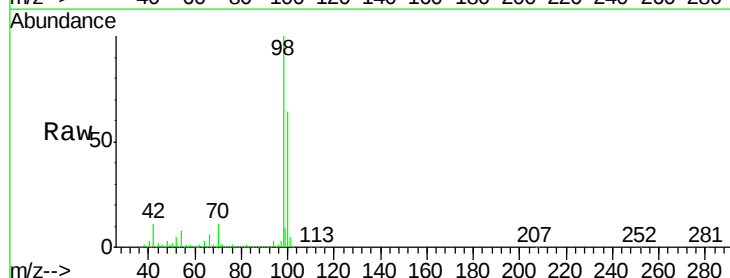
Acq: 19 Jun 2018 3:41

Tgt Ion: 98 Resp: 2761441

Ion Ratio Lower Upper

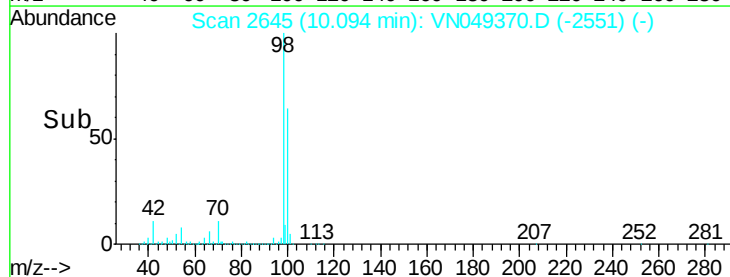
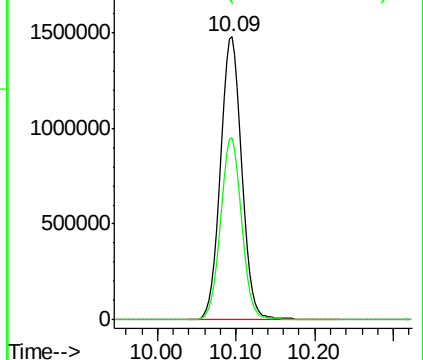
98 100

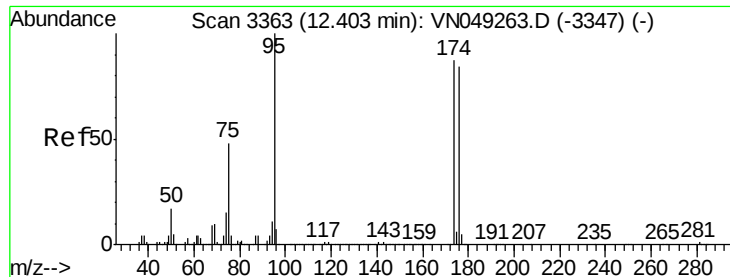
100 63.7 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

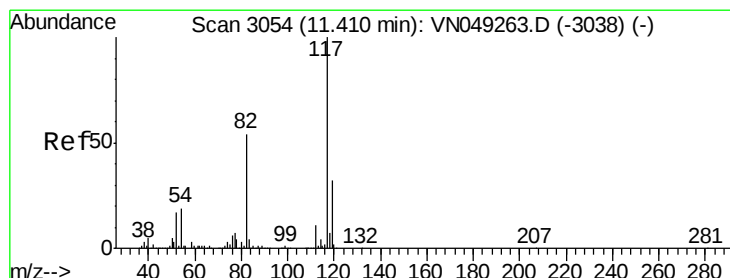
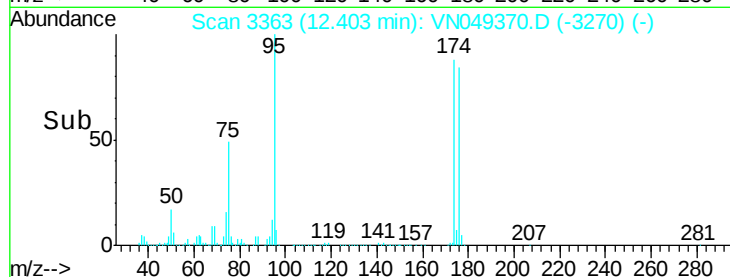
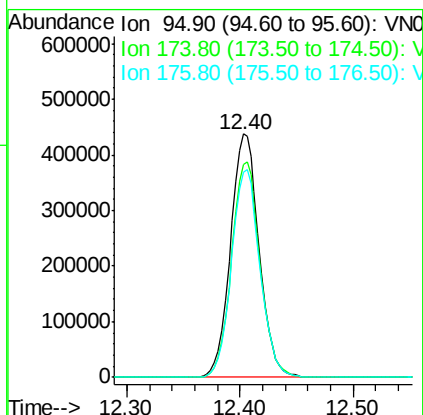
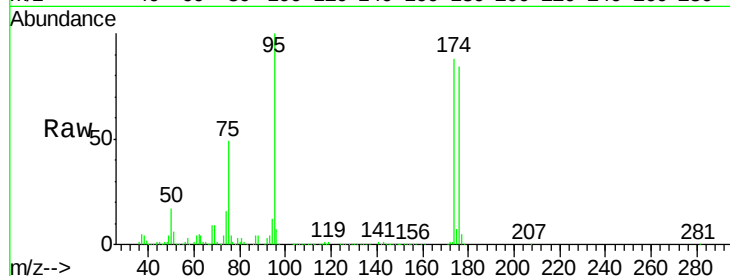




#62
4-Bromofluorobenzene
Concen: 36.974 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049370.D
Acq: 19 Jun 2018 3:41

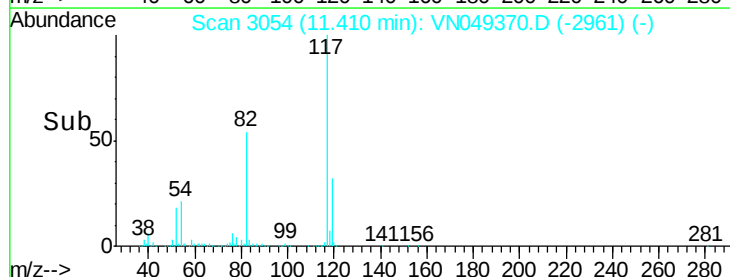
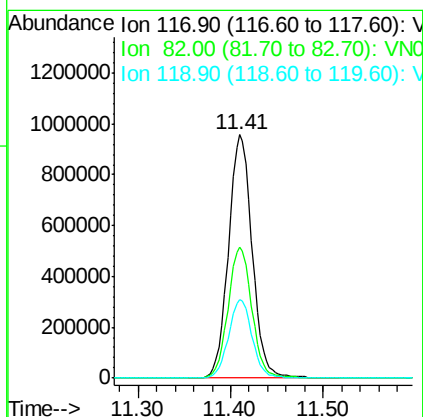
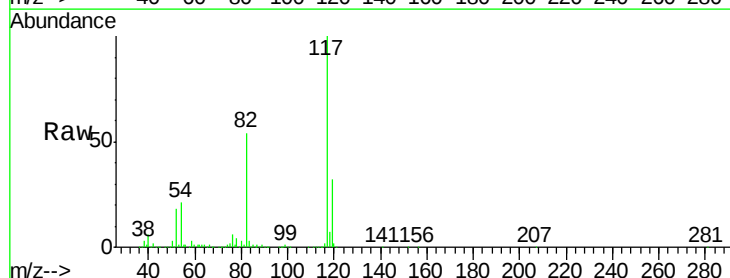
Instrument :
MSVOA_N
ClientSampleId :
TP-5-D

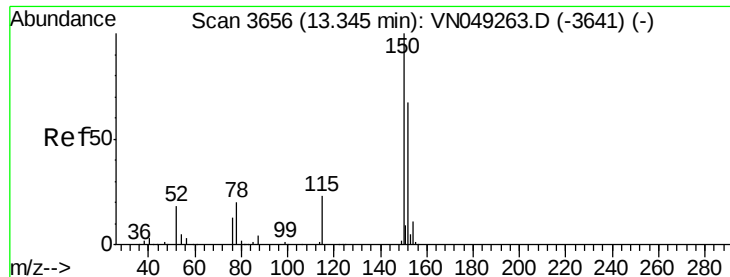
Tot Ion: 95 Resp: 767145
Ion Ratio Lower Upper
95 100
174 88.4 0.0 165.6
176 85.0 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049370.D
Acq: 19 Jun 2018 3:41

Tgt Ion: 117 Resp: 1690413
Ion Ratio Lower Upper
117 100
82 53.8 45.9 68.9
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049370.D

Acq: 19 Jun 2018 3:41

Instrument :

MSVOA_N

ClientSampleId :

TP-5-D

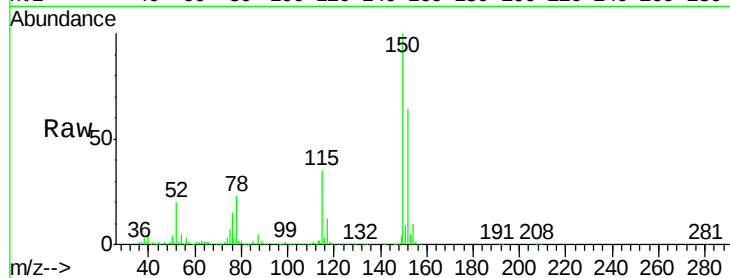
Tot Ion:152 Resp: 586055

Ion Ratio Lower Upper

152 100

115 56.6 28.7 86.1

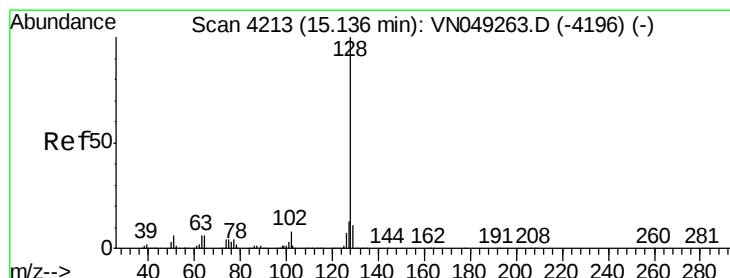
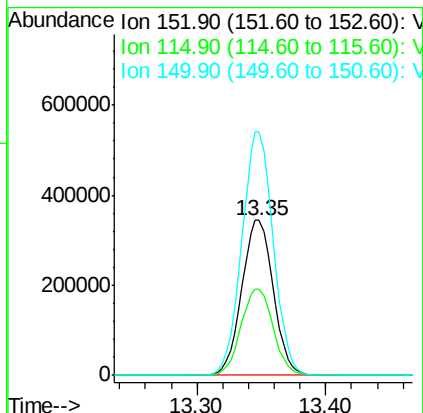
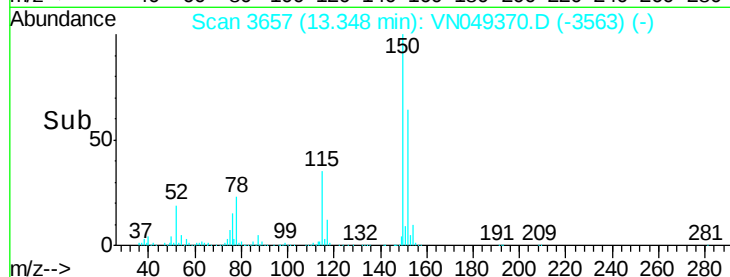
150 156.3 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 7.088 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049370.D

Acq: 19 Jun 2018 3:41

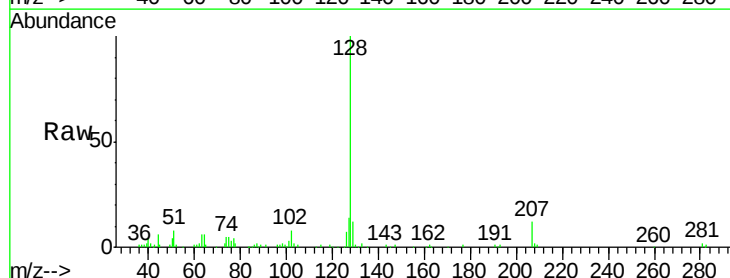
Tgt Ion:128 Resp: 82490

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.8 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

